

### ABSTRACT OF THE DISCLOSURE

Sputtering targets and methods of making sputtering targets are described. The method includes the steps of: providing a sputtering metal workpiece made of a valve metal; transverse cold-rolling the sputtering metal workpiece to obtain a rolled workpiece; and cold-working the rolled workpiece to obtain a shaped workpiece. The sputtering targets exhibits a substantially consistent grain structure and/or texture on at least the sidewalls.

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